

Designing Network Video Solutions

Axis Communications' Academy

Agenda

- 09:00 – 09:15 **Welcome & Introduction**
> Coffee & Registration
- 09:15 – 10:15 **Designing a network surveillance system**
> Concepts of detection, recognition and identification.
> Resolution and how it applies to your image.
> How camera choice affects surveillance capabilities.
> Benefits and drawbacks of various camera placement.
- 10:15 – 10:45 **Axis system design tools**
> Axis Design Tool
> Axis Lens Calculator
> Axis Coverage Shapes
> Extensions for SketchUp
- 10:45 – 11:00 *Coffee break*
- 11:00 – 12:00 **Tools labs**
> Working with Axis system design tools.
- 12:00 – 13:00 *Lunch*
- 13:00 – 13:30 **Light**
> how different light sources influence a scene
> The importance of using the right lens for a camera
> Focal length, depth of field and f-stop
> Lowlight
> WDR
- 13:30 – 14:00 **Video Analytics & Thermal Technology**
> AXIS Camera Applications Platform (ACAP)
> ADP solutions
- 14:00 – 15:30 **Labs: Analyzing three surveillance projects**
> Design a network surveillance system lab.
- 15:30 – 16:30 **Team presentations & conclusions**
- 16:30 – 17:00 **Wrap-up & questions**